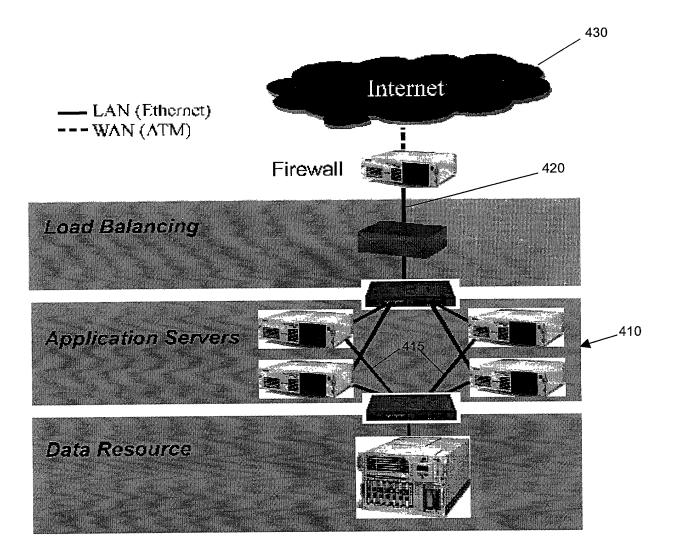
ARCHITECTURAL BASIS FOR THE BRIDGING OF SAN TITLE:

AND LAN INFRASTRUCTURES

INVENTORS: Ramkrishna Prakash, David M. Abmayr, Jeffrey R. Hilland, James Fouts, Scott C. Johnson and William F. Whiteman

ATTY DKT NO.: H052617.1136US0



ARCHITECTURAL BASIS FOR THE BRIDGING OF SAN AND LAN INFRASTRUCTURES

INVENTORS: Ramkrishna Prakash, David M. Abmayr, Jeffrey R. Hilland, James Fouts, Scott C. Johnson and William F. Whiteman ATTY DKT NO.: H052617.1136US0

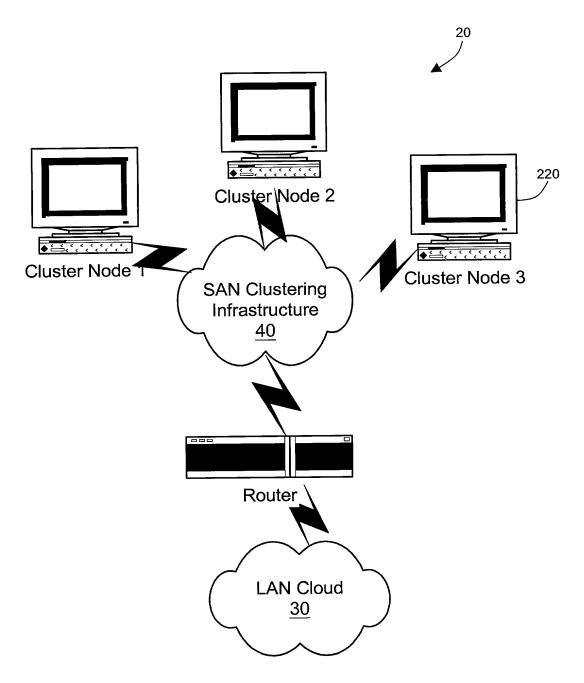


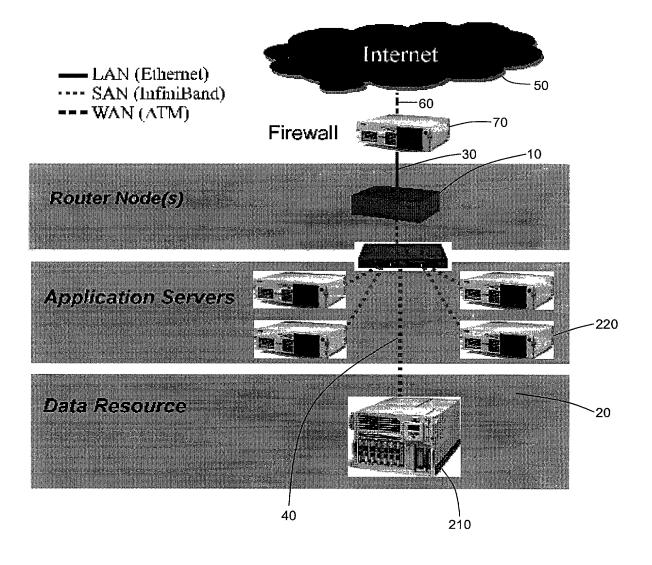
Fig. 2

11

ARCHITECTURAL BASIS FOR THE BRIDGING OF SAN AND LAN INFRASTRUCTURES TITLE:

Ramkrishna Prakash, David M. Abmayr, Jeffrey R. Hilland, INVENTORS: James Fouts, Scott C. Johnson and William F. Whiteman

ATTY DKT NO.: H052617.1136US0

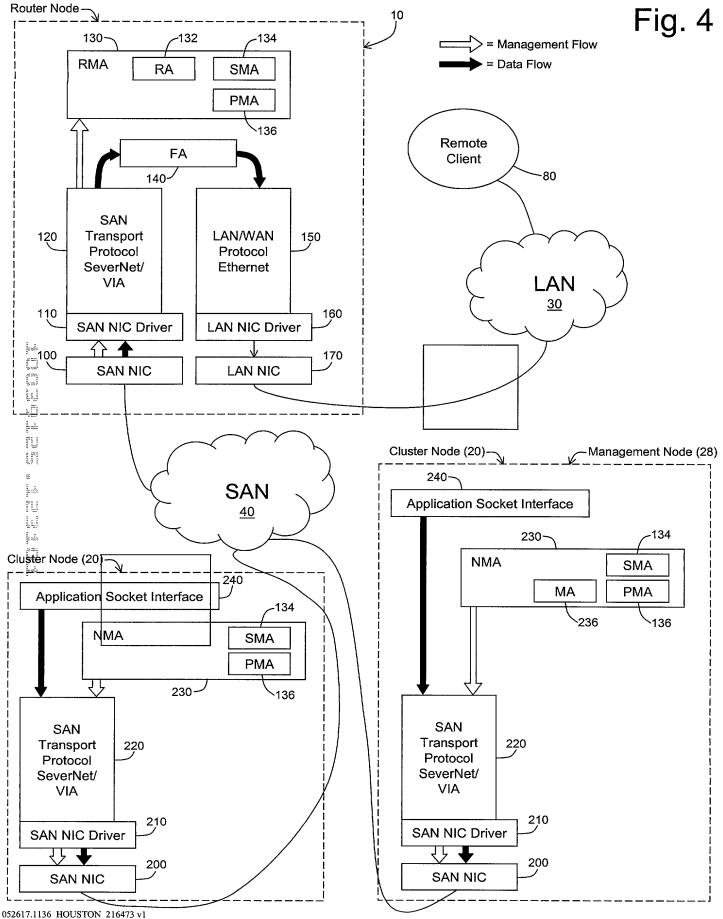


TITLE: ARCHITECTURAL BASIS FOR THE BRIDGING OF SAN

AND LAN INFRASTRUCTURES

INVENTORS: Ramkrishna Prakash, David M. Abmayr, Jeffrey R. Hilland, James Fouts, Scott C. Johnson and William F. Whiteman

ATTY DKT NO.: H052617.1136US0



TITLE:

ARCHITECTURAL BASIS FOR THE BRIDGING OF SAN AND LAN INFRASTRUCTURES

INVENTORS: Ramkrishna Prakash, David M. Abmayr, Jeffrey R. Hilland, James Fouts, Scott C. Johnson and William F. Whiteman

ATTY DKT NO.: H052617.1136US0

Policy Table

Fig. 5

Services	Eligibility -	SAN address	Weight
http	No Authorization Required	Clust Node 1	Allocate Twice
ftp	No Authorization Required	Clust Node 2	Allocate Once
SAP	Authorization Required	Clust Node 1	Allocate Once

Session Table

Fig. 6

SRC MAC	SRC IP	SRC TCP	DEST SAN	Session
Add	Add	Sock #	Add -	Handle
Rem Clnt1	Rem Clnt1	Rem Clnt1	Clust Node1	Session
MAC	IP	Sock #		Handle1
Rem Clnt2	Rem Clnt1	Rem Clnt1	Clust Node2	Session
MAC	IP	Sock #		Handle2
Rem Clnt2	Rem Clnt1	Rem Clnt1	Clust Node3	Session
MAC	IP	Sock #		Handle3

TITLE:

ARCHITECTURAL BASIS FOR THE BRIDGING OF SAN

AND LAN INFRASTRUCTURES

INVENTORS: Ramkrishna Prakash, David M. Abmayr, Jeffrey R. Hilland,

James Fouts, Scott C. Johnson and William F. Whiteman

ATTY DKT NO.: H052617.1136US0

Fig. 7

Cluster Node Management Election Packet

Broadcast from the Cluster Nodes:

0	1	2	3
Source IP address			
Destination IP address			
Priority		Cluste	r ID
Packet Type		Function	
		Idress (N/A) manages and all the second	
Section (Sections)	Management Nod	e IP address (N/A)	
Content of the Conten		Destination	Port (N/A)

Fig. 8

Router Node Management Election Acknowledge Packet

Reply from the Router Node

0	1	2	3	
Source IP address				
Destination IP address				
Priority	Priority (N/A) Cluster ID			
Packet	Туре	Func	Function	
Router IP address				
ம் மாள்கள் மா				
Source Po	ort (N/A)	Destination	Port (NA)	

Fig. 9

Management Node Notification Packet

Sent from the Router Node to the Cluster Nodes

0	1	2	3
Source IP address			
Destination IP address			
Priority		Cluster ID	
Packet '	Гуре	Function	
Router IP address			
Management Node IP address			
Source Port (N/A)			